

P24867.P01

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

0472 US PTO

Attorney Docket No.	P24867	Total Pages
Inventor(s) or Application Identifier: Kensuke KOMATSU, Tomoya HIRANO, Kazuya KIKUCHI, and Tetsuo NAGANO		
Title: FLUORESCENT PROBE FOR ZINC		

ADDRESS TO:

Commissioner for Patents  
Mail Stop Patent Application  
PO Box 1450  
Alexandria, VA 22313-1450

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. a. <input type="checkbox"/> Small Entity Statement(s)</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>36</u>] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R &amp; D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>5</u>]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>4</u>] a. <input type="checkbox"/> Newly executed (original or copy) <input checked="" type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below] i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)</p>	<p>9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>10. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney</p> <p>12. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>14. <input type="checkbox"/> Preliminary Amendment</p> <p>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>16. <input type="checkbox"/> Figure of Drawing to be published _____</p> <p>17. <input checked="" type="checkbox"/> Foreign priority claimed a. <input checked="" type="checkbox"/> Claim of Priority b. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>1/30/04</i> <i>1/30/04</i></p> <p>18. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b) (2) (B) (i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>19. <input checked="" type="checkbox"/> Assignee(s): <u>Tetsuo NAGANO, of Tokyo, Japan, and</u> <u>Daiichi Pure Chemicals Co., Ltd., of Tokyo, Japan</u></p> <p>20. <input checked="" type="checkbox"/> Other: <u>Cover Letter Under 37 C.F.R. 1.53(b) and 1.53(f)</u> _____ _____ _____</p>

21. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 C.F.R. 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior Application No. /, filed \_\_\_\_\_.  
Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
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*1/30/04*  
Date

*Bruce H. Bernstein, Reg. No. 29,027*  
Signature  
*33,329*

Bruce H. Bernstein, Reg. No. 29,027  
Typed or Printed Name

04712  
013004  
U.S.PTO

FEE TRANSMITTAL

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Kensuke KOMATSU et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned

TOTAL AMOUNT OF PAYMENT	(\$770.00)	Attorney Docket Number	P24867
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METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)		
1. <input checked="" type="checkbox"/> The U.S Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account Number <u>19-0089</u>  Deposit Account Name <u>GREENBLUM &amp; BERNSTEIN, P.L.C.</u>	3. ADDITIONAL FEES		

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Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))  Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)  Applicant Claims Small Entity Status See 37 CFR 1.27.

2.  Payment Enclosed:  
 Check  Credit Card  Money Order  Other

FEE CALCULATION (fees effective 10/01/03)

1. FILING FEE					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	<u>770.00</u>
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>				<b>770.00</b>	
2. CLAIMS					
Total Claims	-20=	Extra 0	Fee from below x 18	=	Fee Paid 0.00
Independent	-3=	0	x 86	=	0.00
Claims					
Multiple Dependent Claims		0	x 290	=	0.00
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim	
1204	86	2204	43	Reissue independent claims over original patent	
1205	18	2205	9	Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2) (\$)</b>				<b>0.00</b>	
Other fee (specify) _____					
Other fee (specify) _____					
<b>SUBTOTAL (3) (\$)</b>					
<b>0.00</b>					

\*Reduced by Basic Filing Fee paid

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Bruce H. Bernstein			Reg. Number	29,027
Signature		Date	1/30/04	Deposit Account User ID	33329

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kensuke KOMATSU et al.

Serial No. : Not Yet Assigned

Filed : Concurrently Herewith

For : FLUORESCENT PROBE FOR ZINC

**COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION  
FILED UNDER 37 C.F.R. 1.53(b) and 1.53(f)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b) and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. Additionally, an English translation of the Application as filed, is not being forwarded herewith. A properly executed Declaration and Power of Attorney and an English language translation of the Application, as filed, will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to the above, this application should be associated with Customer Number 7055, which includes the present correspondence address as follows:

GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191

The above-identified application includes:

- 36 pages of specification in Japanese.
- 5 sheets of drawings with 5 figures (in Japanese).
- an unexecuted Declaration and Power of Attorney.

If there are any questions, please contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Kensuke KOMATSU et al.

  
Bruce H. Bernstein  
Reg. No. 29,027  
33329

January 30, 2004  
GREENBLUM & BERNSTEIN, P.L.C.  
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